INTERNATIONAL SEARCH REPORT

Interna **Application No** PCT/G **}/03166**

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A23L1/09 A23P1/08

A21D13/08

A23L1/164

A23L1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{tabular}{ll} Minimum documentation searched (classification system followed by classification symbols) \\ IPC 7 & A23L & A23P & A21D \\ \end{tabular}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 477 858 A (MELNICK DANIEL ET AL) 11 November 1969 (1969-11-11) the whole document	1-20, 26-35
X	US 3 552 979 A (KRUSE NORMAN F) 5 January 1971 (1971-01-05) the whole document	1-20, 26-35
X	US 3 556 814 A (ROSENTHAL HAROLD ET AL) 19 January 1971 (1971-01-19) the whole document	16-18, 21-23
X	US 3 769 438 A (LYNCH M ET AL) 30 October 1973 (1973-10-30) the whole document 	1,5-13, 26,28

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the International filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the International search report
28 October 2003	06/11/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patenttaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Vuillamy, V



pplication No PCT 03/03166

		FC1/ 03/03100
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	नवाज्यात १० व्याम १५०.
X	EP 0 375 240 A (PROCTER & GAMBLE) 27 June 1990 (1990-06-27) the whole document	1-12,26, 27,31-33
X	EP 0 410 495 A (UNILEVER PLC ; UNILEVER NV (NL)) 30 January 1991 (1991-01-30) the whole document	1-12,26, 27,31-33
X	US 5 989 604 A (PELDYAK JOHN ET AL) 23 November 1999 (1999-11-23) figure 6	1,5-12
Х	US 5 824 358 A (BYE DOUGLAS A ET AL) 20 October 1998 (1998-10-20) figure 1	1,5-12, 31
X	US 4 260 596 A (MACKLES LEONARD) 7 April 1981 (1981-04-07) the whole document	16-25
Х	US 4 146 653 A (MADER HELMUT ET AL) 27 March 1979 (1979-03-27) the whole document	16-18
А	WO 01 72134 A (NESTLE SA ;LECAT ALEC (GB); MYERS LUCY (GB)) 4 October 2001 (2001-10-04) the whole document	1-35
A	FR 2 580 151 A (SAILLY LEON) 17 October 1986 (1986-10-17) the whole document	1-35
А	FR 2 312 199 A (MEIJI SEIKA KAISHA) 24 December 1976 (1976-12-24) the whole document	1-35

Internal upplication No PCT/GB 03/03166

Information on patent family members

Patent document cited in search report	ļ	Publication date		Patent family member(s)	Publication date
US 3477858	Α	11-11-1969	DE	1692600 A1	16-03-1972
US 3552979	Α	05-01-1971	NONE		
US 3556814	A	19-01-1971	NONE		
US 3769438	A	30-10-1973	JP	51017177 B	31-05-1976
EP 0375240	A	27-06-1990	US AU AU CN CN DE EP FI GR HE JP	4960600 A 130494 T 640357 B2 4712689 A 2005012 A1 1043615 A ,B 68924904 D1 68924904 T2 653689 A 0375240 A2 2080078 T3 102656 B1 3018204 T3 1006134 A1 69651 B1 2904833 B2 3139248 A	02-10-1990 15-12-1995 26-08-1993 28-06-1990 21-06-1990 11-07-1990 04-01-1996 15-05-1996 22-06-1990 27-06-1990 01-02-1996 29-01-1999 29-02-1996 12-02-1999 02-10-1999 13-06-1991 25-04-1998
EP 0410495	A	30-01-1991	KR MX NZ PH SG AU CA	138520 B1 172874 B 231896 A 26583 A 52336 A1 5970790 A 2021770 A1	25-04-1998 18-01-1994 25-09-1991 19-08-1992 28-09-1998
			EP JP US	0410495 A2 3076540 A 5147670 A	30-01-1991 02-04-1991 15-09-1992
US 5989604	Α	23-11-1999	US US	6159508 A 6228402 B1	12-12-2000 08-05-2001
US 5824358	Α	20-10-1998	CA	2208387 C	21-08-2001
US 4260596	A	07-04-1981	CA	1141294 A1	15-02-1983
US 4146653	A	27-03-1979	DE AT AU AU BE CA CH ES FR GB HU IT JP	2636152 A1 352884 B 584277 A 510921 B2 2768777 A 857659 A1 1086650 A1 630259 A5 461516 A1 2361105 A1 1547527 A 176597 B 1086479 B 1134821 C	06-10-1977 10-10-1979 15-03-1979 17-07-1980 15-02-1979 01-12-1977 30-09-1980 15-06-1982 16-07-1978 10-03-1978 20-06-1979 28-03-1981 28-05-1985 14-02-1983

INTERNATIONAL SEARCH REPORT

n on patent family members

PCT/GS 03/03166

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4146653	A		JP	53020416 A	24-02-1978
			JP	57025007 B	27-05-1982
		•	NL	7708808 A	14-02-1978
			SE	431935 B	12-03-1984
			SE	7709050 A	12-02-1978
WO 0172134	Α	04-10-2001	AU	4648101 A	08-10-2001
	••		BR	0109493 A	10-12-2002
			CA	2403165 A1	04-10-2001
			CZ	20023536 A3	18-06-2003
			WO	0172134 A1	04-10-2001
			EP	. 1267628 A1	02-01-2003
			US	2003072848 A1	17-04-2003
FR 2580151	Α	17-10-1986	FR	2580151 A1	17-10-1986
FR 2312199	Α	24-12-1976	FR	2312199 A1	24-12-1976